Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 29 Dec 2020 until 23:59 on Wednesday 30 Dec 2020

Forecast Issued on Monday 28 Dec 2020 at 17:11

Confidence: High for remaining cold but lower with regard to details for cloud and any snow showers.

Headline for Tuesday 29 Dec 2020: A few early snow showers then mainly dry with sunny spells. Cold but northerly winds easing.

Mountain weather hazards on Tuesday 29 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow showers (night)	Light snow showers (night)	Light snow showers	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
40%	60%	40%	30%	10%	00%	00%	00%

Forecast for Tuesday 29 Dec 2020

Weather: Clear spells and occasional snow showers through the early hours, perhaps heavy for a time. Any snow showers soon dying out to leave a bright day with some good spells of sunshine. Remaining dry through the evening with clear spells.

Chance of cloud free mountain/hill tops above 600m: Around 40% at first with occasional or periods of cloud above 600m rising close to 100% by midday with little or no cloud expected below the summits.

Visibility: Very good, temporarily falling to just a few kilometres in snow showers and perhaps less than a kilometre in any heavier showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Tuesday 29 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/18 N	13/20 N	13/20 N	11/17 N	11/18 N	9/15 NW	9/16 NW	9/17 NW	10/17 NW
300	8/19 N	10/22 N	9/20 N	8/18 N	10/19 N	8/18 NW	7/16 NW	7/17 NW	7/16 NW
Valley	5/15 N	7/18 N	8/18 N	6/16 N	7/15 N	5/13 N	4/11 N	3/11 NW	3/9 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-1/-7	-1/-6	-1/-6	-1/-6	-1/-6	-2/-6	-2/-7	-3/-8
300	-0/-5	0/-4	1/-4	1/-3	2/-2	1/-3	-2/-5	-2/-5	-1/-5
Valley	0/-2	1/-2	2/-2	2/-1	3/0	2/0	-0/-3	-1/-4	-0/-3
Freezing Level*	300m	400m	400m	500m	500m	400m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Valley temperatures around minus 1 or 2 Celsius at first. Significant chill at all levels throughout.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 28 Dec 2020	5mm	41.6mm	48.8mm

Forecast for Wednesday 30 Dec 2020

Weather: Becoming rather cloudy overnight with perhaps the odd light snow showers in the west. Then a rather cloudy day with one or two light snow showers and only limited sunny spells, these mainly across the south. Risk of showers becoming more frequent, and a little heavier during the evening.

Maximum wind: Northwesterly 15mph gradually decreasing 10mph or less.

Chance of cloud free mountain/hill tops above 600m: Around 40% with occasional or periods above 600m, but nearer 75% over southern hills with cloud more occasional.

Visibility: Good or very good falling to just a few kilometres in snow showers and perhaps less than a kilometre during the evening.

Temperature: **Valleys:** Around minus 2 or 3 Celsius overnight rising to 3 or 4 Celsius by day
At 600m: Around minus 3 Celsius
Freezing level: Around 300m.

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